



COMMUNITY: Horizon Science Academy serves the educational needs of Cleveland’s Community. The School offers a 9-12 grade level configuration. The student body is culturally diverse with a population that is 75% African-American, 7% White, 10% Hispanic/Latino, and 8% Other .

SCHOOL: Horizon Science Academy Cleveland High School (HSA) is a public charter school. It is funded by public sources, and operated independently by a board of trustees under a charter granted by the Board of Education of the State of Ohio. Management of HSA is served by Concept Schools NFP. HSA Cleveland is fully accredited through AdvancED and sponsored by Educational Service Center of Lake Erie West. HSA has been recognized and rated “Excellent” by the Ohio Department of Education, and holds a membership in CollegeBoard and National Association for College Admission Counseling. The School has been recognized as National Blue Ribbon School of Excellence in 2009 by the US Department of Education, and as a School of Promise four years in a row by the Ohio Department of Education. The School has also received a Bronze Medal from US News and World Report Magazine – Best High School 2010

CURRICULUM: HSA’s academic program is organized in an 8 period schedule. Students can earn 8 credits per year, with eight 42 minute classes. A minimum of 27 credits are required for graduation. Students earn 0.5 credits per semester or 1 credit a year for each class they take.

Graduation Requirements include:

English	4 units , including English I, English II, English III, and English IV. In addition to the courses listed here, only “AP English” or “college level English language arts courses” will be considered as an acceptable English credit.
Mathematics	4 units , including Algebra I, Geometry, Algebra II, Pre-Calculus or equivalent
Science	4 units , including 1 unit of Physical Science, 1 unit of Biology, 1 unit of Chemistry, and 1 unit of Physics
Social Studies	3.5 units , including 1 unit of World History, 1 unit of US History, 1 unit of Government and 0.5 unit of Economics
Physical Ed.	½ unit
Health	½ unit
Foreign Language	2 units of same type
Fine Art	1 unit (art or music)
Computer	1 unit
Electives	5.5 units , including 1 credit College Writing & Path and 4.5 units of other elective courses.

College Credit Plus: HSA offers CC+ courses to all eligible students. Students can earn college credits while they are still enrolled in high school.

Advanced Placement Classes: HSA offers AP Calculus, AP Literature, AP Chemistry, AP Art History and AP Biology to eligible students.

GRADING: A 4.0 scale is with addition grade weights given to Advanced Placement courses.

GRADE	PERCENTAGE	ON 4.0 SCALE	Honor / AP
A+	98%-100%	4.0	5.0
A	93%-97%	4.0	5.0
A-	90%-92%	3.67	4.67
B+	87%-89%	3.33	4.33
B	83%-86%	3.0	4.0
B-	80%-82%	2.67	3.67
C+	77%-79%	2.33	3.33
C	73%-76%	2.0	3.0
C-	70%-72%	1.67	2.67
D+	67%-69%	1.33	2.33
D	64%-66%	1.0	2.0
D-	60%-63%	1.0	2.0
F	0%-59%	0	0

GPA AND RANKING: All credits are included in computing grade point average and class rank. Grades are recorded on the transcript, and class rank and grade point average are computed in January and June.

POST HIGH SCHOOL PLANS: The School has 100 % college acceptance rate for the last eight consecutive years.